On the Material Implication / Conditional Symbol ($\rightarrow$ or $\supset$):

- The material implication symbol is not intended to capture the meaning of **all** types of if/then statements.
- For example, statements expressing causality, definitions, counterfactuals, etc. are not properly represented by the definition and truth conditions of this symbol.
- That being said, the material implication symbol **does** capture the truth values of a great many ordinary if/then statements in English (and the reasoning drawn from these statements).
- There **are** problems with relying solely on the material implication symbol in representing if/then statements, and in advanced logic courses you may learn methods for representing these other types of conditionals formally.
- For now, treat all if/then statements as material implication, keeping in mind these potential worries about how to express English conditionals in logical notation.